

ABSTRACT OF THE DISCLOSURE

An auger device of a snow removal machine in this invention has left and right augers and left and right driving tines mounted on left and right auger shafts, respectively. Each auger has an outer auger blade, an intermediate auger blade and an inner auger blade each mounted at one end on the left or right auger shaft. The outer auger blade and inner auger blade are arranged along a first helical path. The intermediate auger blade is arranged 180° out of phase with the first helical path. The left and right driving tines bite into snow, thereby serving as anchors for preventing lifting of the left and right augers.